## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	63	remote controller and power unit and input unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 21:19
L5	4800	(455/419) or (370/318).cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 21:20
L6	4800	(455/419) or (370/318).cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 21:20
L7	2040	L6 and wireless and input\$3 and transmit\$4 and device \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 21:20
L8	713689	BLUETOOTH OR INFRARED OR ZIGBEE PROTOCOL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 21:20
L9	2583	L8 AND HOUSEHOLD APPLIANCE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 21:20
L10	2583	L8 AND HOUSEHOLD APPLIANCE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 21:20
L11	214	L10 AND REMOTE CONTROLLER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 21:20
L12	137	L11 AND SWITCH\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 21:20

L22	199	(US-20030078986-\$ or US-	US-PGPUB;	ADJ	ON	2010/11/29
		20030174067-\$ or US-	USPAT	•		21:20
	,	20040015079-\$ or US-				
		20050005305-\$ or US-				
		20050068222-\$ or US-				
		20050136834-\$ or US-				
		20060098661-\$ or US-				
		20060280138-\$ or US-				
		20070258718-\$ or US-				
		20080181171-\$ or US-				
		20100128710-\$ or US-				
		20100128710-\$ 01 03- 20100157990-\$ or US-				
		20020019725-\$ or US- 20020050807-\$ or US-				
		20020085516-\$ or US-				
		20020150098-\$ or US-				
		20020152268-\$ or US-			1	
		20030018975-\$ or US-			-	
		20030050041-\$ or US-				
		20030073894-\$ or US-				
		20030095211-\$ or US-				
		20030103144-\$ or US-				
		20030114190-\$ or US-				
		20040029569-\$ or US-				
		20050064853-\$ or US-				
		20050130584-\$).did. or (US-			1	
		20050135318-\$ or US-			1	
		20050235329-\$ or US-			1	
		20050282552-\$ or US-			1	
		20050286549-\$ or US-			1	
		20060046692-\$ or US-			1	
		20060084419-\$ or US-				
		20060129632-\$ or US-				
		20060258355-\$ or US-				
		20070018844-\$ or US-				
		20070018845-\$ or US-				
		20070041360-\$ or US-				
		20070064660-\$ or US-				
		20070089163-\$ or US-			1	
		20070104130-\$ or US-			1	
		20070104131-\$ or US-				
		20070156906-\$ or US-			1	
		20070189202-\$ or US-			1	
		20070195744-\$ or US-				
		20070205888-\$ or US-				
		20070232332-\$ or US-				
		20070254626-\$ or US-				
		20070255884-\$ or US-				
		20070256643-\$ or US-				
		20070268920-\$ or US-				
		20080102956-\$ or US-			1	
		20080167025-\$ or US-				
		20080175187-\$).did. or (US-				
		20080183245-\$ or US-				***
		20080232272-\$ or US-				
		2008026272-\$ 01 03-				
		20080311852-\$ or US-				
		20090006562-\$ or US-				
	1	E0090000005-9 01 03-				

20090117890-\$ or US-			
20090136231-\$ or US-			
20090212967-\$ or US-			
20090252053-\$ or US-			
20090319663-\$ or US-			
20100009725-\$ or US-			
20010031043-\$ or US-			
20020034172-\$ or US-			
20020128009-\$ or US-			
20020162116-\$ or US-			
20030045279-\$ or US-			
20030064689-\$ or US-			
20030219033-\$ or US-			
20040018815-\$ or US-			
20040095910-\$ or US-			
20040120421-\$ or US-			
20040131019-\$ or US-			
20040233878-\$ or US-			
20050094641-\$ or US-			
20050113943-\$ or US-			
20050136933-\$ or US-			
20050190919-\$).did. or (US-			
20050197012-\$ or US-			
20050197012-\$ or US-			
20050226239-\$ or US-			
20050256963-\$ or US-			
20050265553-\$ or US-			
20050271010-\$ or US-			
20050286075-\$ or US-			
20050288010-\$ or US-			
20060007478-\$ or US-			
20060045113-\$ or US-			
20060087428-\$ or US-			
20060095615-\$ or US-			
20060114866-\$ or US-			
20060194538-\$ or US-			
20060194600-\$ or US-			
20060211372-\$ or US-			
20060223583-\$ or US-			
20060280155-\$ or US-			
20070091934-\$ or US-			
20070097971-\$ or US-			
20070160028-\$ or US-			
20070165736-\$ or US-			
20070276538-\$ or US-			
20070291792-\$ or US-			
20080004003-\$ or US-			
20080062939-\$ or US-			
20080082682-\$).did. or (US-			
20080219193-\$ or US-			
20080225805-\$ or US-			
20080247369-\$ or US-		*	
20090122765-\$ or US-			
20090129367-\$ or US-			
20090215436-\$ or US-			
20090249172-\$ or US-		***	
20090291680-\$ or US-			
20090305650-\$ or US-			
20100014181-\$ or US-	3		

20100014868-\$).did. or (US-7126926-\$ or US-7129855-\$ or US-7573497-\$ or US-7656846-\$ or US-6577609-\$ or US-6594470-\$ or US-6864798-\$ or US-6969352-\$ or US-7039027-\$ or US-7103511-\$ or US-7221520-\$ or US-7286835-\$ or US-7293061-\$ or US-7302465-\$ or US-7414518-\$ or US-7484008-\$ or US-7495574-\$ or US-7499426-\$ or US-7520429-\$ or US-7675408-\$ or US-6067297-\$ or US-6719633-\$ or US-6920338-\$ or US-7006481-\$ or US-7009960-\$ or US-7039358-\$).did. or (US-7039412-\$ or US-7040926-\$ or US-7106816-\$ or US-7193993-\$ or US-7200134-\$ or US-7311605-\$ or US-7372855-\$ or US-7391790-\$ or US-7408915-\$ or US-7415624-\$ or US-7454171-\$ or US-7468963-\$ or US-7486932-\$ or US-7505598-\$ or US-7516180-\$ or US-7567544-\$ or US-7574595-\$ or US-7609697-\$ or US-7616970-\$ or US-7697626-\$ or US-7701975-\$ or US-5159592-\$ or US-5479475-\$ or US-5574773-\$ or US-5983117-\$ or US-6009383-\$ or US-6250557-\$).did. or (US-6311163-\$ or US-6535918-\$ or US-6603394-\$ or US-6650871-\$ or US-6740033-\$ or US-6757265-\$ or US-6757268-\$ or US-6773396-\$ or US-6816475-\$ or US-6826164-\$ or US-6865170-\$ or US-6901255-\$ or US-6965914-\$ or US-6993290-\$ or US-7019638-\$ or US-7023357-\$ or US-7032009-\$ or US-7051356-\$ or US-7058420-\$ or US-7076552-\$ or US-7120133-\$ or US-7158781-\$ or US-7188185-\$ or US-7197569-\$ or US-7203736-\$ or US-7228355-\$ or US-7239346-\$).did. or (US-7263377-\$).did.

S1	40	remote controller and power unit and input unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/20 14:14
S2	3527	(455/419) or (370/318).cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/20 14:23
S3	1462	\$2 and wireless and input\$3 and transmit\$4 and device \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/20 14:27
S4	85	\$3 and communication mode \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/20 14:28
S5	47	(*4935927"   "4989230"   "5127042"   "5128085"   "5185759"   "528695"   "5267567"   "5260988"   "5267567"   "5260988"   "551366"   "5542680"   "551368"   "5550885"   "5553117"   "5636243"   "5644820"   "5673308"   "5748147"   "5950133"   "6069588", PN. OR ("6484027") UJFFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 17:30
S6	179	(*4471218"   "4516016"   "4569421"   "4797920"   "4857716"   "4947028"   "4961220"   "4978305"   "4961220"   "4978305"   "5204768"   "5221838"   "5324922"   "5340966"   "5347546"   "5365505"   "5365577"   "5465291"   "5483052"), PN. OR (*6144848") UPFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 18:16
S7	0	BLUETOOTH OR ZIGBEE ORISDA INFRARED PROTOCL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:21
S8	0	BLUETOOTH OR ZIGBEE ORISDA INFRARED PROTOCOL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:21

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S9	0	BLUETOOTH OR INFRARED PROTOCOL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:21
S10	0	BLUETOOTH OR INFRARED	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:21
S11	562169	BLUETOOTH OR INFRARED	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:22
S12	562258	BLUETOOTH OR INFRAPED OR ZIGBEE PROTOCOL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:22
S13	1864	S12 AND HOUSEHOLD APPLIANCE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:23
S14	159	S13 AND REMOTE CONTROLLER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:24
S15	102	S14 AND SWITCH\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:26
S16	76	S14 AND SWITCH\$3 AND COMMAND\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:27
S17	73	S14 AND SWITCH\$3 AND COMMAND\$2 AND TRANS\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:27
S18	2	2003/0034877	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:52
S19	0	("2007/0165555").URPN.	USPAT	ADJ	ON	2008/12/21 15:25
S20	0	("2008/0044006").URPN.	USPAT	ADJ	ON	2008/12/21 15:28

S21	13399	APPLIANCE AND RECEIVER AND COMMAND	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 15:59
S22	9989	APPLIANCE AND RECEIVER AND COMMAND AND WIRELESS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 15:59
S23	6459	APPLIANCE AND PECEIVER AND COMMAND AND WIRELESS AND TRANSMITTER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:00
S24	34	S23 AND BLUETOOTH AND INFRARED CONTROL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:01
S25	2917133	S23 OR BLUETOOTH OR INFRARED OR COMMUNICATION	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:24
<b>S</b> 26	312	S23 AND ( BLUETOOTH OR INFRARED) AND (WI FI OR 3G COMMUNICATION)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:26
\$27	62	["20020028665"   "20030032437"   "20030032437"   "20030032437"   "200300194990"   "4783800"   "4783800"   "5289531"   "5297144"   "5527144"   "5355472"   "5467388"   "5473476"   "554268"   "5652867"   "5696497"   "5737491"   "5674803"   "5774874"   "5674803"   "5774874"   "589315"   "5842522"   "5845219"   "5862265"   "5872841"   "5893127"   "58945211"   "5903870"   "5946687"   "5933870"   "5946687"   "59491723"   "5966655"   "5970449"   "5963200"   "5991723"   "6006221"   "6006225"   "6021181"   "6029153"   "6038534"   "6047053"   "6058415"   "6065120"   "6058415"	ÜS-PGPUB; USPAT; USOOR	ĀDJ	ON	2008/12/21 16:44

		"6088731"   "6091956"   "6157814"   "6167253" "6173316"   "6278449"   "6332127"   "6381465"   "6397057"   "6470181"   "6505046"   "6571279"   "6650902"), PN. OR ("7043235"), URPN.			***************************************	· managamanananananananananananananananana
S28	1	"6914551".pn.	US-PGPUB; USPAT	ADJ	ON	2010/06/30 22: <b>42</b>
S29	243	BLUETOOTH and INFRARED and zIGBEE PROTOCOL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 22:56
S30	61	BLUETOOTH and INFRARED and zI GBEE PROTOCOL and multimedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 22:57
S31	14	BLUETOOTH and INFRARED and zIGBEE PROTOOOL and multimedia and remote control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:00
S32	104871	BLUETOOTH or zIGBEE OR INFRARED PROTOCL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:04
S33	104871	BLUETCOTH or zIGBEE OR INFRARED PROTOCL and remote control and multimedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:05
S34	101916	BLUETCOTH or zIGBEE and INFRARED and remote control and multimedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:06
<b>S3</b> 5	158	BLUETOOTH and zIGBEE and INFRARED and remote control and multimedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:06
S36	96	BLUETCOTH and zIGBEE and INFRARED and remote control and multimedia and "802.11"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:06
S37	94	S36 and radio and memory	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:08
S38	70	S36 and radio and memory and appliance	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:08

S39	70	S38 and rlad < "20040229"	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:10
S40	4	S38 and @rlad < "20040229"	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:11
S41	8	"60520698"	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:17
542	199	(US-20030076986-\$ or US- 20030174067-\$ or US- 20030174067-\$ or US- 20040015079-\$ or US- 2005006822-\$ or US- 2005006822-\$ or US- 2005006822-\$ or US- 20050068201-\$ or US- 20060280138-\$ or US- 20060280138-\$ or US- 200602801710-\$ or US- 20100128710-\$ or US- 20100128710-\$ or US- 20100128710-\$ or US- 2002005807-\$ or US- 2002005807-\$ or US- 2002005807-\$ or US- 2002005808-\$ or US- 2002005808-\$ or US- 2002005808-\$ or US- 20020152268-\$ or US- 200301897-\$ or US- 2003013914-\$ or US- 2003013914-\$ or US- 2003013914-\$ or US- 2003013914-\$ or US- 20030139154-\$ or US- 20030139154-\$ or US- 20030135318-\$ or US- 2005028558-\$ or US- 20050084858-\$ or US- 20070018848-\$ or US- 20070018948-\$ or US- 20070018948-\$ or US- 20070018948-\$ or US- 20070018948-\$ or US- 2007001890-\$ or US- 200701890-\$ or US- 200701890-	US-PGPUB; USPAT	ADJ	ON	2010/07/01

20080167025-\$ or US- 20080175187-\$), idid. or (US- 20080175187-\$), idid. or (US- 2008013245-\$ or US- 20080232272-\$ or US- 200802311852-\$ or US- 20080311852-\$ or US- 20090018523-\$ or US- 20090117890-\$ or US- 20090117890-\$ or US- 20090122867-\$ or US- 20090212867-\$ or US- 20090212867-\$ or US- 20090212867-\$ or US- 20090218663-\$ or US- 2010003763-\$ or US- 2010003763-\$ or US- 20020024172-\$ or US- 20020162116-\$ or US- 20020162116-\$ or US- 20020162116-\$ or US- 2003004689-\$ or US- 2003004689-\$ or US- 2004013019-\$ or US- 20040133018-\$ or US- 20040133018-\$ or US- 20040131018-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 200501262639-\$ or US- 20050262639-\$ or US- 200502650963-\$ or US- 200502650963-\$ or US- 200502650863-\$ or US- 200502650867-\$ or US- 200502671010-\$ or US- 200502671010-\$ or US- 2005026718-\$ or US- 2005026718-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 20050278967-\$ or US- 2005027897-\$ or US- 2006007478-\$ or US- 20060087428-\$ or US- 20060014660-\$ or US- 20060017428-\$ or US- 20060017458-\$ or US- 20060017458-\$ or US- 20060017458-\$ or US- 2006002737-\$ or US- 20060017458-\$ or US- 2006002737-\$ or US- 2006002737-\$ or US- 2006002858-\$ or US- 2006002938-\$ or US- 2006002939-\$ or US- 2007001937-\$ or US- 2006002939-\$ or US- 20070021792-\$ or US- 20070021793-\$ or US- 20070021793-\$ or US- 20070021793-\$ or US- 20080022393-\$ or US- 20090024793-\$ or US-			
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